

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A light intensity distribution measuring apparatus for measuring a light intensity distribution in light with a wavelength of 20 nm or smaller emitted from a light source~~[[,]]~~having a condenser mirror which condenses the light emitted from an emission point onto a condensed point, said light intensity distribution measuring apparatus ~~comprising~~ comprising:

plural light intensity detector units each including a mirror and a photoelectric conversion element, ~~said light intensity distribution measuring apparatus measuring the light intensity distribution so that each of incident angles of the light incident upon each mirror of the plural light intensity detector units is a predetermined angle,~~

~~wherein the incident angle of the light upon the mirror is approximately equal to a Brewster angle for the light in each of the plural light intensity detector units, and~~

~~wherein each of the light intensity detector units is rotatable by approximately 90° while maintaining an incident direction of the light upon the light intensity detector unit~~

each of incident angles of a light incident upon each mirror of the plural light intensity detector units being a predetermined angle, and

a stage having a spherical surface that has a center at the condensed point and being rotatable around an optical axis of the condenser mirror,

wherein the plural light intensity detector units are arranged on the spherical surface of the stage.

2-3. (Canceled)

4. (Currently Amended) ~~A light intensity distribution measuring apparatus according to claim 1, wherein the plural light intensity detector units are arranged on a plane arranged in the light~~

A light intensity distribution measuring apparatus for measuring a light intensity distribution in light with a wavelength of 20 nm or smaller emitted from a light source having a condenser mirror which condenses the light emitted from an emission point onto a condensed point, said light intensity distribution measuring apparatus comprising:

plural light intensity detector units each including a mirror and a photoelectric conversion element, each of incident angles of a light incident upon each mirror of the plural light intensity detector units being a predetermined angle, and

a stage having a plane surface and being rotatable around an optical axis of the condenser mirror,

wherein the plural light intensity detector units are arranged on the plane surface of the stage.

5-12. (Canceled)